

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

Office of Structural Materials

Quality Assurance and Source Inspection



Bay Area Branch
690 Walnut Ave.St. 150
Vallejo, CA 94592-1133
(707) 649-5453
(707) 649-5493

Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: 69.28**WELDING INSPECTION REPORT****Resident Engineer:**Pursell, Gary**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** WIR-010580**Date Inspected:** 02-Dec-2009**Project Name:** SAS Superstructure**OSM Arrival Time:** 645**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 1900**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Location:** Shanghai, China

CWI Name: Zhu zhong hai
Inspected CWI report: Yes No N/A
Electrode to specification: Yes No N/A
Qualified Welders: Yes No N/A
Approved Drawings: Yes No N/A

CWI Present: Yes No
Rod Oven in Use: Yes No N/A
Weld Procedures Followed: Yes No N/A
Verified Joint Fit-up: Yes No N/A
Approved WPS: Yes No N/A
Delayed / Cancelled: Yes No N/A

Bridge No: 34-0006**Component:** OBG Components**Summary of Items Observed:**

On this date Caltrans OSM Quality Assurance (QA) Inspector, S.Chandrakumar was present during the times noted above for observations relative to the work being performed.

BAY#13

SMAW welding of repair weld joint 2G-004 located on PCMK CA79 of 11AW welder is identified as 200113. ZPMC QC is identified as Mr.Gui xing hui . The welding variables recorded by QC appeared to Comply with the WPS-345-SMAW-2G (2F)-FCM-Repair and repair welding report B-WR8576.

FCAW welding of weld joint 2F-005 located on PCMK SSD18-PP100 of 11BE welder is identified as 058551. ZPMC QC is identified as Mr. Gui xing hui. The welding variables recorded by QC appeared to Comply with the WPS-B-T-2232.

FCAW welding of weld joint 2G-237 located on PCMK SSD18-PP100 of 11BE welder is identified as 055491. ZPMC QC is identified as Mr. Gui xing hui. The welding variables recorded by QC appeared to Comply with the WPS-B-T-2232-TC-U4b-F.

BAY#14

SAW welding of weld joint 1G-005 located on PCMK SEG3003W of 12CE welder is identified as 050988.ZPMC

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QC is identified as Mr. Zhong guo hui. The welding variables recorded by QC appeared to Comply with the WPS-B-T-2221-B-L2C-S-2.

FCAW welding of weld joint 1G-002 located on PCMK SEG3003W of 12CE welder is identified as 044771. ZPMC QC is identified as Mr. Zhong guo hui. The welding variables recorded by QC appeared to Comply with the WPS-B-T-2231-B-U2-F.
BAY#19

SAW welding of weld joint 1G-003 located on PCMK BP025-015 welder is identified as 062738. ZPMC QC is identified as Mr. Zhou Cheng . The welding variables recorded by QC appeared to Comply with the WPS-B-T-2221-B-L2C-S-2.

Unless otherwise noted, all work observed on this date appeared to generally comply with applicable contract documents.



Summary of Conversations:

No relevant Conversation.

Comments

This report is for the purpose of determining conformance with the contract documents and is not for the purpose of making repair or fit for purpose recommendations. Should you require recommendations concerning repairs or remedial efforts please contact Eric Tsang-15--0042-2372, who represents the Office of Structural Materials for your project.

Inspected By:	Kumar,Chadra	Quality Assurance Inspector
Reviewed By:	Patterson,Rodney	QA Reviewer
